

Quaternary Reciprocal Systems of the Chlorides and
Sulfates of Lithium, Sodium, and Potassium, I., by
B. K. Akopov A. G. Bergman, 8 pp.

Full translation.

RUSSIAN, no par. Zhur Obshch Khim. Vol XIV, No 1.
Jan 1955, pp 9-11. CIA D 151342

Consultants Bureau (G-58-1)

Scientific - Chemistry

24,547

Jun 55

Investigation of Ternary Systems of the Chlorides,
Sulfates, and Tungstates of Lithium and Potassium. II.,
by A. G. Bergman, A. I. Kislova, V. I. Pospelko, 4 pp.

Full translation.

RUSSIAN, no per. ~~Chem. Obshch. Khim.~~, Vol XIV, No 1,
Jan 1955, pp 12-16. CIA D 151342

Consultants Bureau

Scientific - Chemistry

24,549

Jun 55

Singular Irreversible-Reciprocal System With
Separation of the Chlorides and Sulfates of
Lithium and Thallium, by A. G. Bergman, M. L.
Sholokhovich, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 3,
USSR, Mar 1955, pp 451-457. CIA C 39388

Consultants Bureau (G. 55-423)

Scientific - Chemistry
CTS 74/Nov 1955

27,978

Irreversible-Reciprocal System of the Chlorides
and Sulfates of Lithium and Strontium, by M. S.
Golubeva, A. G. Bergman, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 3,
USSR, Mar 1955, pp 458-462. CIA C 39388

Consultants Bureau (6-55-421)

Scientific - Chemistry
CTS 74/Nov 55

27,971

Ternary Reciprocal System of Lithium and Potassium
Sulfates and Tungstates, by A. G. Bargman, A. I.
Kislova, 6 pp.

RUSSIAN, no par, Zhur Obshch Khim, Vol XXV, No 5,
1955, pp 860-866.

Consultants Bureau Rpt
(G-55-227)

Scientific - Chemistry

41, 313

Reciprocal System of Silver and Sodium Iodides and
Nitrates, by M. A. Zakharchenko, A. G. Bergman,
8 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 5,
1955, pp 867-874.

Consultants Bureau Rpt (6-55-83)

Scientific - Chemistry

41,315

Visual-Polythermal Investigation of the Solubility
of Salts in a Reciprocal System of Nitrates and
Chlorides of Barium and Calcium at 80, 100, and
120°, by L. N. Uspenskaya, A. G. Bergman, 8 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 7,
1955, pp 1277-1284. CIA C 42051

Consultants Bureau

Scientific - Chemistry
May 56 CTS/dex

34,238

Complex Formation and Double Decomposition in the
Reciprocal System of the Fluorides and Sulfates
of Lead and Sodium, by V. A. Gladushchenko, ~~and~~ A. G.
Bergman, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim Vol XXV, No 9,
Sep 1955, pp 1651-1657. CIA c 42158.

Consultants Bureau

35,012

Sci - Chemistry

Jun 1956/Dek

Reciprocal Solubility of Salts in the System of the
Chlorides and Nitrates of Barium and Calcium from
Temperatures of Complete Solidification to 60°, by
N. N. Uspenskaya, N. P. Glushkova, A. G. Bergman,
4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 9,
Sep 1955, pp 1658-1672. CIA C 42158.

Consultants Bureau

Sci - Chemistry

35, 011

Jun 1956/Dex

The Ternary Reciprocal System of the Fluorides
and Silicates of Lithium and Calcium, by A. G.
Bergman, N. A. Bychkova, 10 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XIV,
No 10, 1955, pp 1876-1889. CIA 542765-C,
real 3.

37,477

Consultants Bureau

(Gr-55-1779)

Scientific - Chemistry
Aug 56 GMS

**Double Decomposition in the Absence of a Sol-
vent; The Reciprocal System of the Sulfates and
Carbonates of Lithium and Potassium, by A. G.
Bergman, A. I. Kislov, V. I. Porypaiko, 10 pp.**

Full tr

**RUSSIAN, no year, Zhur Obshch Khim, Vol XIV, No
10, 1975, pp 1890-1899. CIA 742765-0, reel 3.**

37,471

Consultants Bureau

**Scientific - Chemistry
Aug 76 GEB**

Visual-Polythermal Study I of the Solubility of
the Salts in the Reciprocal System Composed of
Potassium and Sodium Nitrates and Chlorides at
80, 100 and 125°, K by L. N. Uspenskaya, A. G.
Bergman, 10 pp.

Full tr

RUSSIAN, no yr, Zhur Obshch Khim, Vol XXV, No 11,
1955, pp 2025-2037. CIA 542766-C, reel 3.

37,593

Consultants Bureau

Scientific - Chemistry
Aug 56 CIB

Exchange Decomposition in the Absence of a Solvent.
Reciprocal System of Potassium and Lithium Tungstates
and Metaborates, by A. G. Bergman, A. I. Kislova,
V. I. Posypaiko, 10 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 11,
1955, pp 2044-2052. CIA 542766-C, reel 3.

37,596

Consultants Bureau

(G-55-12)

Scientific - Chemistry
Aug 56 CIB

The Ternary-Reciprocal System of the Chlorides and
Sulfates of Potassium and ~~BARITE~~ Calcine, by
M. S. Galubeva and A. G. Bergman, 10 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI,
No 2, 1956, pp 228-238, CIA 9007072 C, Reel
No 64 5 3

Consultants Bureau

Sci - Chemistry
Dec 56 CTS

41,673

Complex Formation and Double Decomposition in the
Reciprocal System of the Fluorides and Sulfates of
Lead and Potassium, by V. A. Gladushchenko and
A. G. Bergman, 8 pp.

~~XXXXXXXX~~ Full tr

RUSSIAN, no per, Zhur. Obshch. Khim., Vol. XXVI, No 2,
1956, pp 339-347. CIA 9007072 C, Reel No 64

Consultants Bureau

41, 674

Sci - Chemistry
Dec 56 CTS

Double Decomposition, Complex-Formation
and Polymorphism in Adiaagonal Reciprocal
System of Chlorides and Sulfates of Potas-
sium and Cadmium by A. G. Bergman and E.
L. Bakunskaya, 10 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI,
No 3, 1956 p 629-638

Consultants Bureau

Sol - Chemistry
Jan 57 GTS

42, 485

Reciprocal System of Lithium and Barium Silicates
and Fluorides by N. A. Bychkova and A. G. Bergman,
12 pp.

Full tr

RUSSIAN, no par, Zhur Obshch Khim, Vol XVI, No 3,
1956, p 639-650.

Consultants Bureau

42,486

Sci - Chemistry
Jan 57 OES

Equilibrium Diagram of the Na_2Cl_2 - K_2Cl_2 - CaSO_4
System by V. F. Rubleva and A. G. Bergman, 4 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 3,
1956, p 651-655.

Consultants Bureau

Sol - Chemistry
Jan 57 GTS

42,487

... Element of Secondary Periodicity in the
Group of Elements of the Alkaline Earth Metals.
By A. A. Bychkova, 3 pp.

Russian, no par, Zhur Obshch Khim, Vol XXV,
No. 6, September 1955, pp 1041-1042

CONSTITUTIONS LITERATURE

44, 320

... Chemistry

Reciprocal System of Chlorides and Iodides of Potassium
and Lead with Internal Heterocomplex, by I. I. Ilyasov,
A. G. Bergman, 10 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 4,
Apr 1956, pp 981-991.

Consultants Bureau

Sci - Chemistry
Feb 1957 CTS/dax

43,642

Ternary System of Five Ions Na_2CO_3 - K_2Cl ¹/₂- K_2SO_4 , by A. K. Sementsova, and A. G. Bergman, 4 pp.

RUSSIAN, no par, Zhur Obshch Khim, Vol XXVI, No 4, Apr 1956, pp 992-995.

Consultants Bureau

Sci - Chemistry
Feb 1957 CTS/dex

43,643

Irreversible-Reciprocal System of Sodium and
Cadmium Chlorides and Iodides, by I. I.
Ilyasov, A. G. Bergman, 8 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XVI,
No 5, May 1956, pp 1288-1295.

Consultants Bureau

Sci - Chemistry
May 57

47, 282

Physicochemical Analysis of the Reaction of Amines
With Acids. III. Thermal Analysis of the Ternary
System Urea-Formic Acid-Water, by M. N. Kuznetsova,
A. G. Bergman, 8 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 5,
May 1956, pp 1326-1334.

Consultants Bureau

Sci - Chemistry
May 57

47,288

The Ternary System: Lithium, Potassium, and
Cadmium Chlorides, by A. G. Bergman,
Zh. V. Misler.

RUSSIAN, per, Zhur Neorganicheskoi Khim, Vol VIII,
No 2, 1963, pp 403-406.

Nat Bu of Stand
T-13

Sci-Chem

244, 002

Dec 63

Physicochemical Analysis of the Reaction of Amines
With Acids. IV. Thermal Analysis of the Ternary
System Urea-Water-Butyric Acid, by M. N. Kuznetsova,
A. G. Bergman. 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 5,
May 1956, pp 1335-1339.

Consultants Bureau

Sci - Chemistry
May 57

47,289

The Reciprocal System With Layering of the
Chlorides and Tungstates of Lithium and
Silver, by D. S. Lesnykh, A. G. Bergman, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVI, No 6,
Jun 1956, pp 1560-1563.

Consultants Bureau

Sci - Chemistry
Jul 57

49,688

The Interaction of Some Lithium and Cadmium Salts
in the Absence of Solvent, by D. S. Lesnykh, A. G.
Bergman, N. G. Bukun, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 10,
Oct 1956, pp 2673-2678.

Consultants Bureau

Sci - Chemistry
Mar 58

60,089

Experimental Results of Infrared Spectra
of Soils, by G. Bergman, G. Hark,
J. Karvick, H. Luther.

GERMAN, par, Brennstoff-Chemie, Vol. XXIV
Feb 1958, 820-825.

Broken Hill Prod Co Ltd
(CRL/T 175)

Sci. - Chem
Doc 61

175, 101

G. Bergman

Investigations on the Nesting Bird Fauna in a Region of
Rocky Promontories West of Helsingfors, by

G. Bergman.

GERMAN, per, Acta Zoologica Fennica, No 23, 1939,
pp 1-134.

*NTIS TT 73-53021

Jan 73

Ground Shock Effects of Nuclear Weapons,
by G. A. Bergman, 24 pp.
SWEDISH, rpt. Tidskrift i Fortifikation,
No 5, 1964.
Dept of Navy Tr No 5089/ONI Tr 2266

80

G. A. BERGMAN

Sci - Nuci Sci & Tech
Feb 67

318,837

Pressure Effects Inside Unright Shelters
Under Blast Load, by G. A. Bergman.
SWEDISH, rpt. Technical Report of Swedish
Naval Fortification Administration.

NO D 31, Jan 1963, pp 1-27.

Dept of Navy 4917/ONI 2227

G.A. BERGMAN

Sci - Mech, Industrial, Civil

Marine Engg

Oct 68

305,701

Techniques of Building for Protection Against the
Effects of Weapons - Principal Questions and
Tendencies in Development, by G. A. Bergman,
47 pp. UNCLASSIFIED

SWEDISH, rpt, from Royal Fortification Admin.
Bureau of Fortification, No B11, 1954.

~~SECRET~~
OCE

22,430

Sci-Engineering
ISOCur - Sweden
Military -

Mar 56 CTJ

Infrared Spectra of Coals, by ~~Frank~~ G. von
Bergman, G. Husk, J. Karwell, H. Luther.
UNCLASSIFIED

GERMAN, per, Brennst Chemie, Vol XXVIII, 1957,
pp 193-199.

1955,

DEIR/32386/CT

Sci - Fuels
Oct 76

75, 430

TT-65-14170

Field 11L

Bergman, A. J.

STORAGE OF CHIPS. 22p. 37 refs.

Order from SLA: \$2.60 as TT-65-14170

Trans. of Svensk Pappers-tidning, v67 n19 p784-9 1964.

A000007

303957

MH 675

TT-63-15686

Bergman, G. R. and Proskuryakov, B. V.
ICE CROSSINGS: SELECTED EXCERPTS. Investigation
of Construction and Maintenance of Airdromes on Ice
1953-54. Nikolay T. Sikejew, tr. Oct 54 [7/p] ACFEL.
Trans. 24.
Order from OTS, SLA, or ETC \$7.60 TT-63-15686

Trans. from [Glavnoe Upravlenie Gidrometeorologi-
cheskie Sluzhby]. Trudy Nauchno-Issledovatel'skikh
Uchrezhdenii. Seriya 4: [Gidrologiya Sush] (USSR) 194...
v. 5. (Abstract available)

DESCRIPTORS: Ice, Trafficability, Loading (Mechan-
ics) Safety, Snow, Water, Physical properties, Mechan-
ical properties, Bridges, Load distribution, Matho-
matical analysis.

Topics include: problem of determining safe loads on an
ice cover and construction of ice crossings; brief
characteristics of the conditions on bodies of water and
(Earth Sciences--Frost, TT, v. 11, no.7) (over)

- I. Bergman, G. R.
- II. Proskuryakov, B. V.
- III. Title: Investigations ...
- IV. ACFEL Trans-24
- V. Arctic Construction and
Frost Effects Lab., Corps
of Engineers, Waltham,
Mass
- VI. PB-111 688 superseded

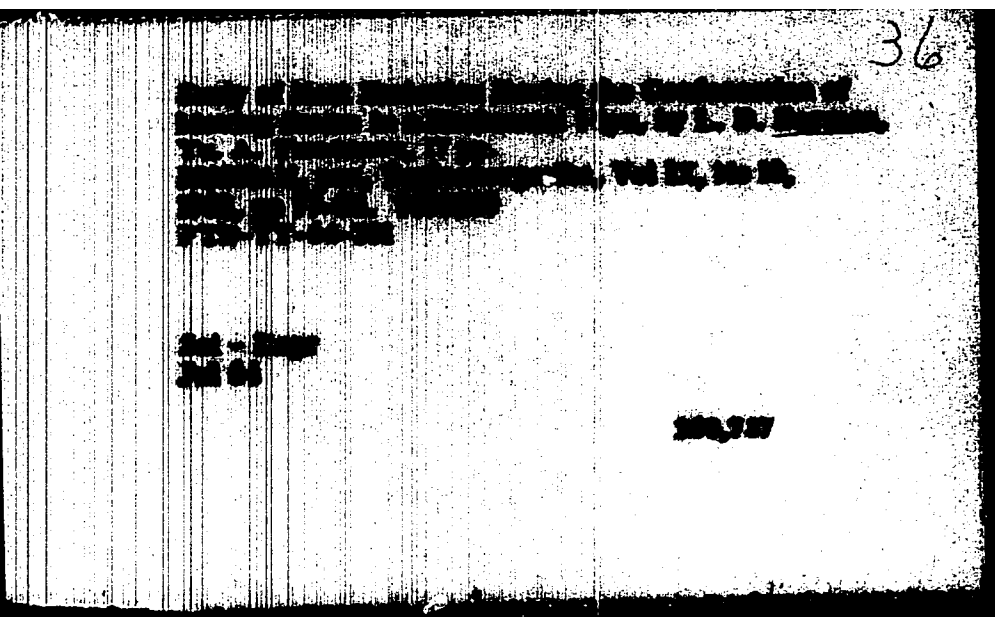
Office of Technical Services

Wood Chip Storage, by J. Bergman
SWEDISH, per Svensk Papperstidning, Vol. 67, No. 19,
1964, pp 784-789
GB 167/4290

J. BERGMAN

Sci -
Sep 67

339-798



Efficient Distribution and Use of Mechanical Bases
on Oil Fields, by L. I. Bergman.

RUSSIAN, per, Neft Khoz, Vol VI, 1957. pp 5-10.

Tech and Com
\$55.00

Sci - Engr

Apr 58

61,503

M. Bergmann

On Understanding Histidine: Peptide Formation
Via Acyl Migration, by M. Bergmann. 10 pp.
GERMAN, per, Z. Physiol. Chem., Vol 175, 1928,
pp 145-153.
NASA TT-F-13645

Aug 71

M. Bergmann

Note on the Synthesis of d,l-Histidylglycine, by
M. Bergmann. 5 pp.
GERMAN, per; Z. Physiol. Chem., Vol 175, 1928,
pp 154-157.
NASA TT-F-13672

Aug 71

A Differential Equation for the Phase at the
Scattering of the Neutron Proton, by
Otto Bergman,
GERMAN, per, Acta Physica Austriaca, Vol IX,
No 1, 1950, pp 62-70.
*NSIC

Sci-Phys
Dec 66

The World's Smallest Parrots, by S. Bergman.

RUSSIAN, bk, Fauna och Flora, No 5, 1961, pp 161-173.

CSIRO/No 5832

Sci
Feb 63

General Behavior of Refractory Brickwork in a
500-Ton Open-Hearth Furnace, by V. G. Antosyak,
Zh. M. Bernan, & PP.

RUSSIAN, per, Obozorny, No 1/2, 1960, ~~RUSSIAN~~

Acta Metallurgica

Sci

May 62

194,478

29
Ground Shock Effects of Nuclear Weapons, by Sten
G. A. Bergman, 24 pp
C38013H, rpt, Technical Report From the Royal
Swedish Fortification Administration, Royal
Swedish Fortification Administration Research
Bureau No B 36, April 1965 (reprint from Tidskrift
i Fortifikation, No 5, 1964)
P500151867
Dept of Navy ONI cr 7266

Sten G. A. Bergman

341751

MIL

(NY-6450)

Concerning Polish Air Transport on Foreign
Routes, by Z. Berman, 11 pp.

POLISH, per, Gospodarka Planowa, No 8/9,
1961, pp 90-93.

JPRS 11500

EEur - Poland
Econ
Jan 62

178,372

[illegible]

Manfred Bergmann

SECRET

505,633

The Investigation of the Flying Saucer
The Commission and Lead in Mount-Dellville,
Gunter Bergmann, 1967
Gunter, Mr. [REDACTED] [REDACTED]
Vol. 10a, 1963, No. 11, pp. 117-118
SEA 11-6-18792

Gunter Bergmann

Sol - NY
May 67

326,538

A New Procedure for the Synthesis of Peptides of Arginine, by Bergmann, Zervas, Rinke, 3 pp.

GERMAN, per, Z Physiol Chem, Vol CCXXIV, 1934, pp 40-44.

NOT RELEASABLE TO FOREIGN NATIONALS

CIA/FDD XX-326

Sci - Chem

Sep 57

IAC INTERNAL USE ONLY

53,336

Groupings for Fully Electronic
Switch-Boards According to the Time Multiplex
Principle, by A. Elldin, A. Bergmann, 50 p.

SWEDISH, mono,

BLA 59-20523

Sci
Apr 60
Vol III, No 2

111, 703

Study of Deviation From the $1/v$ Law in the
Energy Dependence of the Cross Sections of the
(n, γ) and (n, p) Reactions in Light Nuclei¹,
by A. A. Bergman.

RUSSIAN, Trudy Akad. Nauk SSSR, Fiz. Inst.
Vol. 24, 1964, pp 169-202. PS11139806
RAC HA-CR-55-00

A. A. Bergman

Sci/Physics
JAN 66

316,157

Representation of the stable complex of a nine
salt reciprocal system on developments, by A. G.
Bergman and V. A. Ocheretny pp. 5 *PP*.

RUSSIAN, par, Zhur Neorgan Khim, No 10, 1962,
pp. 2466-2474.

CS

Sci

Aug 63

342,279

Reciprocal System Composed of Lithium and Strontium
Chlorides and Nitrates, by M. V. Tokareva, and A. G.
Sergman, 7 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol I, No 11, 1956,
pp 2570-2576.

AEC-4592
PL-480

sci

Jun 63

342,349

TT-65-12018

Field 13H

Bergmann, E.
THE IGNITION AND STABILIZATION OF THE WELDING
ARC (Das Zünden und Stabilisieren des Schweißlichtbo-
gens). 10p. (foreign text included).
Order from SLA: \$1.10 as TT-65-12018

Trans. of ETZ Elektrotechnische Zeitschrift, Ausgabe
B, der Elektrotechniker (West Germany) v9 n6 p245-7
1957.

I. Bergmann, E.

MR 624

Control of Arc Welding Equipment, by E. Bergmann.

GERMAN, per, Elektrotech Z., No 12, 1954, pp
392-397.

ASLIB-GB95

Sci

Jul 59

*British Iron and Steel Co. (no number
given.)*

92,562

Investigation into the Relationships Between Gas-
Chromatographic Retention Ratios and Vapor Pressure
Ratios. I. Aromatic Hydrocarbons, by D. Jentsch,
G. Bergmann, 14 pp.

GERMAN, per, Z. Anal Chem, Vol CLXV, No 5, 1959,
pp 401-415.

ATS 263-QJ
ATS-95L310

Sci - Chem
Nov 59

109,373

The New Turbo-Drive, Dieseler System, by Dr Ing
G. Bergmann, 9 pp. UNCLASSIFIED

GERMAN, per, Der Motorwagen, Vol. XXVIII, 1925,
p 735.

G-2 GSUSA G-2183

Scientific - Engineering

10,176

Data Concerning the Turbo-Drive, by G. Bergmann,
5 pp. UNCLASSIFIED

GERMAN, per, Der Motorwagen, Vol ~~XIII~~ XXIX, 1926,
p 163.

G-2 GSUSA G-2184

Scientific - Engineering

10,178

Card Index for Documentation in Molecular
Spectroscopy, by G. Bergmann, G. Kreske, 30 pp.

GERMAN, per, Angewandte Chemie, Vol LXVII, No 22,
1955, pp 685-694.

SLA 10963
NIN Tr No 5-21

37,342
Scientific - Physics
Aug 1956 GRS/dax
SLA 75

New Automatic Moulding Equipment, by H. Bergmann.

GERMAN, per, Giesserei, Vol XLVII, 8 Sep 1960,
pp 487-492.

ECIRA 1002

Sci - Engr

168,578

Sep 61

Bergmann, H.
CLINICAL EXPERIENCES WITH THE NEW VASO-
PRESSOR HYPERTENSIN (Klinische Erfahrungen mit
dem Neuen Vasopressor Hypertensin). [1961] [9]p.

29 refs.

Order from SLA mi\$1.80, ph\$1.80

61-10823

Trans. of Wiener Med[izinische] W[ochen]schr[ift]
(Austria) 1960, v. 110 [no. 7] p. 148-150.

Hypertensin is a highly active vasopressor, which in
certain indications and with consistent use also of
prolonged infusions can sometimes provide help in
otherwise desperate cases. Sometimes very demand-
ing use of anesthetists for accurate continued sur-
veillance of the patients must be an absolute require-
ment. Since hypertensin seems to be free from any
undesirable side effects (in particular, no extensive
necroses as a severe complication of the infusion
were observed in the 7 cases here reported), it is
definitely preferred to norepinephrine in the pro-
longed infusion technique.

61-10823

1. Hypertensin--Therapeutic effects
1. Bergmann, H

Office of Technical Services

(Biological Sciences--Pathology
TT, v. 5, no. 9)

(IK-6130)

The Results of the Second Round of Systematic
Soil Examination in the GDR, Habil W.
Bergmann, 14 pp.

GERMAN, per. Die Deutsche Landwirtschaft,
Vol XII, No 5, 1969, pp 243-249.

JPRS 11173

Baur - Germany

Econ

Dec 61

EE

177,086

Development of Yugoslav Shipbuilding Industry, 20
1960-1965, by Prof. Engr. Stipan Ercegovic,
edited by Grad. Engr. Hans Bertram, 5 pp.
GERMAN, per, Schiffbautechnik, No 11, Nov 1964,
pp 578-582.
JPRS 28312

Yugoslavia
Econ
Mar 65

275,950

Serological Behavior of Different Types of Fraenkel's
Gas Bacillus, by J. Bergmann, G. Rapp, 13 pp.

GERMAN, per, ^{FILE}~~Zeit für Bakteriologie~~, Vol CLIX, No 8,
15 Sep 1953, pp 500-508.

S.L.A.

Scientific - Medicine

CTS 65/Feb 1955

21,736

Experimental Investigations with Purified and Un-
purified Adsorbate Vaccines against Erysipelas,
by J. Bergmann, E. Schenker, 14 pp.

GERMAN, per, Schweiz Arch Tierheilk, Vol XCVI,
No 3, 1954, pp 127-143.

Assoc Tech Sv -- 51F30

Sci
Aug 58

70, #25

Comparative Studies of Methods for Testing the
Frost-Resistance of Roofing Tiles, by K. Bergmann.
UNCL

GERMAN, per, Ziegelindustrie, Vol X, No 11, 1957,
pp 359-365.

DSIR/36596/CT

Sci - Engr
Nov 59

100,208

62-16929

Bergmann, L.
FURTHER APPLICATIONS OF ULTRASONICS.
[1962] 43p. (refs. figs. omitted).
Order from SLA \$4.60

62-16929

Trans. of mono. Der Ultraschall und Seine Anwendung
in Wissenschaft und Technik [Ultrasonics and Its
Application in Science and Technology] 3d ed., n.p.,
1942, lithoprinted in Ann Arbor, Mich, chap. 5.

DESCRIPTORS: *Ultrasonics, Ultrasonic radiation,
Colloids, Liquids, Degasification, Metallurgy,
Physical chemistry, Thermodynamics.

- I. Bergmann, L.
- II. Title: Ultrasonics ...

0222130

Office of Technical Services

(Physics--Acoustics, TT, v. 8, no. 11)

A New Selenium Rectifying Layer Photoelectric
Cell, by L. Bergmann, 6 pp.

GERMAN, per, Phys Z, Vol XXXII, No 7, 1 Apr 1931,
pp 286-288.

SIA Tr 57-315

Sci - Electronics
Jul 57

51,334

Ultrasonics and their Scientific and Technical
Applications, by Dr. Ludwig Bergmann, 608 pp.
UNCLASSIFIED

GERMAN, book, Copyright 1937, 1939, 1942, by
VDI-Verlag G.m.b.H., Berlin.

NavShips
Navy Tr NAVSHIPS 900,167
≡ 2

Scientific - Ultrasonics, Supersonics

A-730

(Order from Bureau of Ships by NAVSHIPS Number)

New Optical Diffraction Phenomena in Oscillating
Solids, by L. Bergmann, 12 pp.

GERMAN, per, Z Tech Phys, Vol XVII, No 11, 1936,
pp 441-443.

S.L.A. Tr ~~874~~ 57-316

Sci - Physics
Jun 57

48,785

Measurements in the Radiation Field of a Linear
Antenna Excited Inside of a Hollow Cylinder, by
L. Bergmann, L. Krugel, 64 pp.

GERMAN, per Ann Physik, Vol XXI, No 2, ~~ENLXXI~~
29 Oct 1934, pp 113-138.

S.L.A. Tr 57-322 ³¹⁷

Sci - Physics
May 57

48, 717

The Effect of Metals on Molten Sodium Hydroxide, by
M. Le Blanc and L. Bergmann, 20 pp. UNCLASSIFIED

Full translation.

GERMAN, per, Berichte Deutsch Chem Gesellsch, Vol ^{XVII} ~~XX~~,
No 44, 1909, pp 4728-4747.

Navy Tr 611 /MEL 393

Jun 52 CTS SLIP-Tr.

Scientific - Chemistry

DEK

A 729

Synthesis of Arginine-Containing Dipeptides:
Isomeric Phenylalanyl-Arginine and Its Conversion
Into Phenylalanyl-Ornithine, by M. Bergmann, H.
Koster, 44 pp.

GERMAN, per, Z Physiol Chem, Vol CLXVII, 1927,
pp 97-114.

S.L.A. Tr 57/383

Sci - Chemistry
Jun 57

48,797

y
Regarding Dyseptiaes Having Predominantly
Acid Properties and Their Enzymatic Behavior,
by M. Bergmann, L. Zervas, L. Salzman, H.
Schleish, 20 pp.

GERMAN, per, Z Physiol Chem, Vol CCXXIV, 1934,
pp 17-25.

SIA Tr 57-381

Sci - Chemistry

50, 561

Aug 57

Regarding the Synthesis of Dipeptides of Lysine
and Their Behavior in the Presence of Proteolytic
Enzymes, by M. Bergmann, L. Zervas, H. Rinke,
H. Schleish, 13 pp.

GERMAN, per, Z Physiol Chem, Vol CCIV, 1934,
pp 26-33.

S.L.A. Tr 57/382

Sci - Chemistry
Jun 57

48,798

Nuclear Photo-Effect of Beryllium, by O. Bergmann,
21 pp.

GERMAN, O., Acta Phys Austraca, Vol IV, 1951,
pp 338-354.

AEC/ICRL-T/D-68

Sci - Nuc Phys, Chem

May 59

86,977

A Differential Equation for the Phase in
the Case of Neutron-Proton Scattering,
by Otto Bergmann. GOVERNMENT USE ONLY
GERMAN, per, Acta Physica Austriaca,
Vol IV, No 1, 1950, pp 62-70. P200087967
RSIC-634

Otto Bergmann

Sci-Phys
Mar 67

320,798

(NY-5579/2)

Standardization of Chain Drives in Mining^g, by R.
Bergmann, 23 pp.

GERMAN, per, Die Technik, Vol XV, No 10, 1960,
pp 654-659.

JPRS 7948

EEur - German

Econ

Apr 61

147,398

62-16019

Bergmann, Stefan.
ON THE CALCULATION OF TEMPERATURE DIS-
TRIBUTION IN THE ROTOR OF A DYNAMO
MACHINE (Über die Berechnung der Temperatur-
verteilung im Rotor einer Dynamosmaschine). [1962]
[80]p. (foreign text included) 5 refs.
Order from SLA \$2.60

62-16019

Trans. of Z[eitschrift für] Angewandte Math[ematik]
und Mech[anik] (Germany) 1928, v. 8, no. 5,
p. 402-413.

DESCRIPTORS: Generators, Rotor blades, Thermal
diffusion, Mathematical analysis, Polynomials,
Matrix algebra.

(Unannounced)

Office of Technical Services

(FDD 20261)

Theory of Functions Which Satisfy a Linear Partial
Differential Equation, by Stefan Bergmann, 48 pp.

Full translation.

RUSSIAN, bino per, Matemat Sbor, Vol II (44), No 6,
Moscow, Nov/Dec 1937, ~~XX~~ pp 1169-1198.

CIA/FDD/U-5965

USSR

Scientific - Mathematics, linear partial,
diff eqs

15.649

**Influence Of Various External Factors On the Root
Hairs Of Rye Seedlings by W. Bergmann.**

**GERMAN, per, Zeitschrift Fur Pflanzenernahrung Dungung
Bodenkunde, Vol LXX, No 3, 1958, pp 218-224.**

CSHO Tr 4187

Oct. 62

Alkaline Solutions of Iron-Tartaric Acid-
Sodium Complex (EWH) and Their Use in Cell-
ulose Chemistry, by G. Jayne, W. Bergmann.

GERMAN, per, Papier, Vol XII, No 9/10,
1958, pp 187-196.

CSIRO

Sci - Chem
Jul 62

207, 676

Simplified Preparation of a Cellulose Solvent
Based on an Iron-Tartaric Acid-Sodium Complex, by
Georg Jayne, Werner Bergmann, 12 p.

GERMAN, per, Rayon Zellwolle und Andere Chemiefasern
1956, Vol XXXIV, No 1, pp 27-29.

SLA 59-17101

Sci

Jan 60

Vol 2, No 8

105,574

Crystalline Glycero kinase From *Candida lycoloma*, 79
by H. U. Bergmeyer, G. Holz, et al,
GERMAN, per, Biochemische Zeitschrift, Vol 533,
1961, pp 471-480. PD11029946
AEC UCLL tr-10052

H. U. Bergmeyer

Sci/Chemistry
Oct 64

309,510

Methods of Enzymatic Analysis, by
Hans-Ulrich Bergmeyer, 1,064 pp.

GERMAN, bk.

Academic Press

Sci - Biol & Med

Dec 63

(NY-6430)

The Responsibilities of the Caterpillar
Tractor Stations in the Present Stage of
Development, by G. Bergner, 11 pp.

GERMAN, per, Deutsche Agrartechnik,
Vol XII, No 5, 1961, pp 193-196, 210.

JPES 13118

EEur - Germany
Econ
Mar 62
EE

189,307

Applications of Paper Chromatography in
the Study of Penicillins, Bact. & Identification
and Purify Tests for Opioids and Similar Compounds,
by L. S. Bergner, E. Spivak, 1959
Chem. Rev. 39, 1959, 1-10
Intelligence Information Vol 91, 1953, No 4,
pp 251-253
CIA 77-47-22062

L. S. Bergner

Sci. - Biol.
June 67

328,800

Synthetic Food, by K. G. Bergner.
GERMAN, per, Deut Lebensm Rundschau,
Vol XLIII, No 1, pp 1-5, 1947.
NASA TT F-9895

K. G. Bergner

U. S. GOVERNMENT USE ONLY
Sci-Agri
Apr 66

298,599

Natural Occurrence of Arsenic, Lead, Cadmium,
Selenium Sinc and Tin in Foods, by K.G. Bergner, H.
E. Haller,
GERMAN, per, Lebensmittelchemie Und Gerichtliche
Chemie, No 6, 1964, pp 24-113
GB 56

K.G. BERGNER

Sci -
Aug 67

336,534

SECRET - SECURITY INFORMATION
IN THE INTEREST OF NATIONAL DEFENSE, T.M.

SECRET - SECURITY INFORMATION
IN THE INTEREST OF NATIONAL DEFENSE, T.M.

SECRET - SECURITY INFORMATION

SECRET - SECURITY INFORMATION
IN THE INTEREST OF NATIONAL DEFENSE, T.M.

SECRET - SECURITY INFORMATION

On the Theory of Oscillations of Inter-
acting Electron Currents, by Yu. K.
Bergner, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol LXXVIII, 1951, pp 435-438.

AEC Tr 2716

Sci - Electronics 48,626
Jun 57

Bergo, B.G., Monko, Ya.D. and Platonov, V.M.
EFFETS THERMIQUES LORS DU FRACTIONNEMENT
DES MELANGES A CONSTITUANTS MULTIPLES
(O Teplovykh Effektakh pri Rektifikatsii Mnogokompo-
nentnykh Smesli) (Thermal Effect of Multicomponent
Rectifications). 14p. (foreign text included) CNRS-VI
832.

Order from OTS, ETC or CNRS \$0.80 TT-62-29193

Trans. in French of Khimiya i Tekhnologiya Topliv i
Masel (USSR), 1962, no.3, p.1-4.

DESCRIPTORS: *Distillation, Mixtures, Thermodyna-
mics, Computers.

(Chemistry--Physical, TT, v. 11, no. 7)

TT-62-29193

- I. Bergo, B.G.
- II. Monko, Ya.D.
- III. Platonov, V.M.
- IV. CNRS-VI 832
- V. Centre National de la Recher-
che Scientifique, Paris

Office of Technical Services
European Translations Centre

**Nuclear Energy in the Steel Industry, by
P. Bergognon, R. Bourion.**

**FINCH, 2nd U.N. Int. Conf. on Peaceful Uses of
Atomic Energy, 1958, A/Conf.15/P1136, p 24.**

HSI 3001

**Sci - Nuc Phys, M/M
Feb 63**

222,502

NY-6503

VIRUS ETIOLOGY OF LEUKOSES, BY V. BERGOL'TS,
6 PP.

RUSSIAN, PER, MEDIT RABOTNIK, VOL XXIV,
NO 43 1999, 30 MAY 1961, P 3.

JPRS 10201

SCI - MED

NOV 61

173,118

10 907

GE-1

V. M. BERGOL'TS

Radioactivity and cancer

Radioaktivität und Krebs

Priroda, No. 11, 35-40 (1959)

Sowjetwissenschaft. Naturwissenschaftliche Beiträge, No. 4,
352-359 (1960)

German

E u r a t o m

Morphological Analysis of the Systemic Disease
Produced in Mice by Injection of Cell-free Extracts
of Human Leukaemic Tissue, by N. M. Nemenova,
V. M. Bergol'ts, 7 p.

RUSSIAN, per, Problemy Gematologii i Pereli-
vaniya Krovi, Vol IV, No 1, 1959, pp 28-33.

PF

Sci
Jan 60

106,067

An Experimental Study of the Aetiology of the Human Leukaemias -- II. The Effect of Treatment with Formalin and Glycerol, of High Temperatures and Radiant Energy on the Activity of Human Leukaemic Factor, by V. M. Bergol'ts, 9 p.

RUSSIAN, per, Problemy Gematologii i Perclivaniya Krovi, Vol IV, No 1, 1959, pp 20-28.

PF

Sci
Jan 60

106,066

Experimental Studies of the Aetiology of
Leukaemia in Man. I, by V. M. Bergol'ts,
11 pp.

RUSSIAN, bimo per, Problemy Gematolog i Perali-
vaniya Krovi, Vol II, No 1, 1957, pp 11-17.

Pergamon Press

48,878

Sci - Med
Jun 57

(for NIH)

Certain Properties of a Virus-Like Cell-Free Agent
Isolated From Leukemic Tissues of Man, by V. M.
Bergol'ts, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 4,
1958, pp 806-808.

Amer Inst of Biol Sci

Sci - Med

96,951